

ABSTRACT

An automatic programming method of dividing a machining area into a first process region in which one end of a work model is held for a machining and a second
5 process region in which other end of the work model is held for the machining, and creating a program for controlling a numerical control unit based on the division of the machining area realizes an automatic process dividing
10 processing by calculating a position of evenly dividing the volume of the machining area in a direction of a turning axis as a process-dividing position indicating the boundary between the first process region and the second process region.